

Work Order ID 104689

\*104689\*

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Item ID: P162-U Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Universal Cross Tube Mount  
 Start Date: 7/12/13 Start Qty: 1.00 \*1\* Cust Item ID:  
 Required Date: 7/16/13 Req'd Qty: 1.00 \*1\* Customer:  
 Reference:

Approvals: Process Plan: u Date: Tooling: Date: Run Start \*NR1\*  
 QC: Date: SPC (Y/N): Date: Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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100 0.00  
 \*100\* *8* *DAS 16 9-89 13/7/15* *MLJ 13-7-15*  
 DC Memo  
 Document Control Photocopy bluefile and create labels as per PPP P162-U

110 Pick Kit 0.00  
 \*110\* *1x* *M.H. 13-07-15*  
 Packaging Memo 0.00  
 Packaging *S w/ DSI 9654-011 B 104689 1x*

120 QC4- 100% Inspect kits for completeness 0.00  
 \*120\* *DAS 16 9-89 13/7/15*  
 QC Memo 0.00  
 Quality Control

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MF  
13-7-15

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Work Order ID: 104689  
 Parent Item: P162-U  
 Parent Item Name: Universal Cross Tube Mount

Start Date: 7/12/13

Required Date: 7/16/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 13.04.18 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3-6A Bolt		Purchased	No				Each	332.0000					
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4 11.10.13-07-15

Location	Loc Qty	Loc Code
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ST350	261	
112720	2	
124296	151	
M126073	8	
M126192	100	
ST351	61	
117441	34	
121166	13	
122993	10	
123831	4	
ST512	10	
122814	10	

4x

AN4-11A Bolt		Purchased	No				Each	227.0000					
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2 11.10.

Location	Loc Qty	Loc Code
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FG	20	
120731	20	
ST356	143	
M126073	43	
M126105	100	
ST514	14	
123900	14	
ST517	50	
124221	50	

2x

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Work Order ID: 104689

Parent Item: P162-U

Parent Item Name: Universal Cross Tube Mount

Start Date: 7/12/13

Required Date: 7/16/13

Start Qty: 1.00

Required Qty: 1.00

AN4-16A Purchased No Each 520.0000  
BOLT

Location	Loc Qty	Loc Code
FG	5	
121541	5	
ST357	8	
124215	8	
ST514	247	
125427	200	
M126073	47	
ST515	200	
125396	200	
ST517	60	
125388	60	

② m.h.d. 13-07-15

AN525-832R12 Purchased No Each 121.0000  
Screw

Location	Loc Qty	Loc Code
ST344	121	
125427	88	
M126073	33	

2x ④ m.h.d.

G13013-1 Purchased No Each 7.0000  
Top Bracket

Location	Loc Qty	Loc Code
ST521	7	
102535	7	

① m.h.d.

G13013-2 Purchased No Each 7.0000  
Lower Bracket

Location	Loc Qty	Loc Code
ST521	7	
102536	7	

① m.h.d.

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Work Order ID: 104689

Parent Item: P162-U

Parent Item Name: Universal Cross Tube Mount

Start Date: 7/12/13

Required Date: 7/16/13

Start Qty: 1.00

Required Qty: 1.00

G13013-3 Purchased No Each 7.0000  
Antenna Bracket

Location Loc Qty Loc Code

st535 7

125416 7

G13013-4 Purchased No Each 66.0000  
Rubber Cushion

Location Loc Qty Loc Code

st535 66

125416 66

G13013-5 Purchased No Each 8.0000  
Top Bracket

Location Loc Qty Loc Code

st535 8

124416 8

G13013-6 Purchased No Each 8.0000  
Lower Bracket

Location Loc Qty Loc Code

st535 8

125416 8

G13013-7 Purchased No Each 3.0000  
Top Bracket

Location Loc Qty Loc Code

st535 3

125416 3

G13013-8 Purchased No Each 3.0000  
Lower Bracket

Location Loc Qty Loc Code

st535 3

125416 3

① M.D. 13-07-15

1x ② M.D.

2x ① M.D.

1x ① M.D.

1x ① M.D.

1x ① M.D.

1x

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Work Order ID: 104689  
 Parent Item: P162-U  
 Parent Item Name: Universal Cross Tube Mount

Start Date: 7/12/13

Required Date: 7/16/13

Start Qty: 1.00

Required Qty: 1.00

G13013-9 Purchased No Each 10.0000  
 Top Bracket

Location Loc Qty Loc Code

st535 10  
 125416 10

① 7.10.13-07-15

G13013-10 Purchased No Each 10.0000  
 Lower Bracket

Location Loc Qty Loc Code

st535 10  
 125416 10

IX ① 7.10.

MS21042L08 Purchased No Each 3,511.0000  
 Nut

Location Loc Qty Loc Code

ST315 1511  
 122141 3  
 122452 9  
 122814 500  
 123900 999  
 ST505 2000  
 125445 2000

IX ④ 7.10.

4x

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Work Order ID: 104689  
 Parent Item: P162-U  
 Parent Item Name: Universal Cross Tube Mount

Start Date: 7/12/13

Required Date: 7/16/13

Start Qty: 1.00

Required Qty: 1.00

MS21042L3 Purchased No Each 3,223.0000  
 Nut

④ M.D. 13-07-15

Location	Loc Qty	Loc Code
FP001	3	
122141	3	
GA	18	
122452	18	
ST314	1598	
111668	1	
117885	32	
119017	55	
119075	138	
123265	43	
M126036	1329	
ST506	1604	
123900	912	
124291	692	

4x

MS21042L4 Purchased No Each 1,372.0000  
 Nut

④ M.D.

Location	Loc Qty	Loc Code
FP001	50	
122452	38	
8182	12	
ST314	34	
m125708	34	
ST506	11	
121444	11	
st507	1071	
125535	95	
m126073	976	
ST518	206	
124231	206	

4x

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Work Order ID: 104689

Parent Item: P162-U

Parent Item Name: Universal Cross Tube Mount

Start Date: 7/12/13

Required Date: 7/16/13

Start Qty: 1.00

Required Qty: 1.00

NAS1149FN832P

Purchased

No

Each

15,989.000

Washer

8 M.H. 13-07-15

Location

Loc Qty

Loc Code

ST294

5997

123522

400

123900

5597

8x

ST510a

9992

125268

9992

NAS1149F0332P

Purchased

No

Each

10,354.000

Washer

8 M.H.

Location

Loc Qty

Loc Code

GA

182

122063

182

ST294

158

122063

158

ST295

3

123352

3

st510

5011

123900

5011

8x

ST510a

5000

125646

5000

NAS1149F0432P

Purchased

No

Each

2,790.0000

WASHER

8 M.H.

Location

Loc Qty

Loc Code

ST295

790

122151

2

123522

4

123900

6

124580

13

124859

15

125268

750

8x

ST510a

2000

M126221

2000

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## Bill of Material Listing

## P162-U Install Kit, Cross Tube Antenna Mount, Bell/AStar

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Level									Qty Per		Est. Cost
1	2	3	4	5	6	7	8	9			
1	8								4	Consumable	0.19
1	43								2	Consumable	0.4
1	47								2	Consumable	0.6
1	33								4	Consumable	0.2
1	0								1	Consumable	36.4
1	0								1	Consumable	56.8
1	10								1	Consumable	47.75
1	80								2	Consumable	7.39
1	11								1	Consumable	47.72
1	11								1	Consumable	69.09
1	5								1	Consumable	47.72
1	5								1	Consumable	69.56
1	12								1	Consumable	47.22
1	12								1	Consumable	69.06
1	791								4	Consumable	0.15
1	435								4	Consumable	0.14
1	976								4	Consumable	0.2
1	20								8	Consumable	0.07
1	240								8	Consumable	0.17
1	149								8	Consumable	0.02
1									1	Consumable	0
1									1	Consumable	0

Ref.  
ch.  
5/31/15



# **P162-407A - G13049 Rev A Antenna Mount Installation Bell 206 / 407 (GA202)**

For use on Bell 407

Kit S/N 077

Mfg Order Number: M130086

Pick Date: APR 16 2013

Form Tracking Number: S130020-2

**MANUFACTURED UNDER LICENSE FOR DART AEROSPACE U.S.A. STC# SR02253SE**

## **Include the Following Documentation:**

<u>        </u>	1	Page	G13049 Rev A	Assembly Drawing, Antenna Mount Installation Bell 206 / 407
<u>        </u>	1	Page	GA050-5	Certificate of Compliance
<u>        </u>	1	Page	8130-3	Airworthiness Certificate (If Required for Export)

KITTED	QTY	UOM	PART NUMBER	DESCRIPTION	Ser# / PO# / PMA Date
	4	each	AN3-6A	Hex Bolt, #10-32 x 25/32", 3/8" Grip	P120425
	2	each	AN4-11A	Hex Bolt, 1/4-28 x 1-5/32", 11/16 Grip	P120419
	2	each	AN4-16A	Hex Bolt, 1/4-28 x 1-25/32", 1-5/16" Grip	P120419
	4	each	AN525-832R12	Screw, #8-32 x 4/4", Phil Washer	P130105
	1	each	G13013-1 Rev B	Top Bracket	M130094 / D041613
	1	each	G13013-2 Rev B	Lower Bracket	M130095 / D041613
	1	each	G13013-3 Rev A	Antenna Bracket	P120432 / D122612
	2	each	G13013-4 Rev --	Rubber Cushion	P120354 / D092012
	4	each	MS21042L08	Lock Nut, #8-32, Mini, Crunch, Lubed	P120236
	4	each	MS21042L3	Lock Nut, #10-32, Mini, Crunch, Lubed	P120231
	4	each	MS21042L4	Lock Nut, 1/4-28, Mini, Crunch, Lubed	P120236
	8	each	NAS1149F0332P	Flat Wshr, #10 x 1/32", S, Cad (Alt: AN960-10L)	P130054
	8	each	NAS1149F0432P	Flat Washer, 1/4" x 1/32", S, Cad	P110139
	8	each	NAS1149FN832P	Flat Wshr, #8 x 1/32", S, Cad (Alt: AN960-8)	P130105